

Converting Colors

Decimal(4881746)

Have a look what the booklet for
Decimal(4881746) contains.

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Color

Decimal(4881746)

Conversions

Conversions Part 1

Format	Color
Hex	4A7D52
RGB	74, 125, 82
RGB Percent	29%, 49%, 32%
CMY	0.7098, 0.5098, 0.6784
CMYK	0.41, 0.00, 0.34, 0.51
HSL	129°, 26%, 39%
HSV	129°, 41%, 49%
XYZ	11.6806, 16.7323, 10.5967
YIQ	104.8490, -16.5930, -24.1850

Conversions

Conversions Part 2

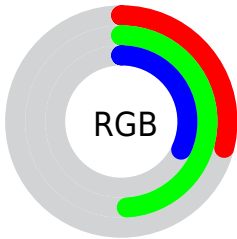
Format	Color
R_{YB}	74, 118, 125
Decimal	4881746
CIE _{Lab}	47.92, -26.93, 18.21
CIE _{LCh}	48, 32.514, 145.933
Yxy	16.7323, 0.2994, 0.4289
Android (android.graphics.Color)	4283071826 (0xFF4A7D52)
YUV	104.8490, -11.2646, -27.0546
Hunter-Lab	40.9051, -20.6124, 13.2742

Details

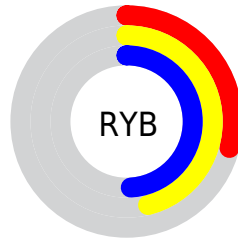
The Decimal color **4881746** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **8211061**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **8237700**, and **1592357** is the 20% darker color. If you saturate the color by 10%, you get **4095303**, and if you desaturate by 10%, it is **5733725**.

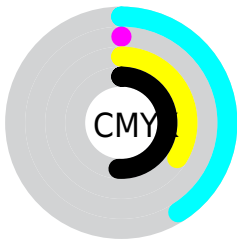
Distribution



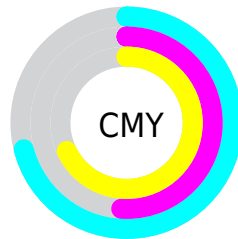
- Red (29%)
- Green (49%)
- Blue (32%)



- Red (29%)
- Yellow (46%)
- Blue (49%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (51%)



- Cyan (71%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4881746 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 4881746 by changing the saturation by 10% instead.



4881746



4881746

16777215



3236923



8237700



1592357



10014366



13328



11791033



8192



13631445



0



15466481



4881746



4881746



4095303



5733725



3243325



6520167

■ 2456882

■ 7372146

■ 1604904

■ 8158588

■ 818461

■ 9010567

■ 32020

■ 9797009

■ 10648988

■ 11435430

■ 12287409

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7042879



4881746



1867885

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4881746



4093608



10902875

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4881746



8211061

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



10706039



4881746



7302307

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4881746



31902



9462417



10184005

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4881746



32896



9462417



10902628

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4881746



9479059



7699786



4608584



13750737



5395026

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4881746



5481312



4881771



3751994



32788



0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8211061



10703767



8211036



4208959



8388716



0

Previews

White Background



This preview shows how the Decimal color 4881746 looks on a white background.

Color Contrast Check

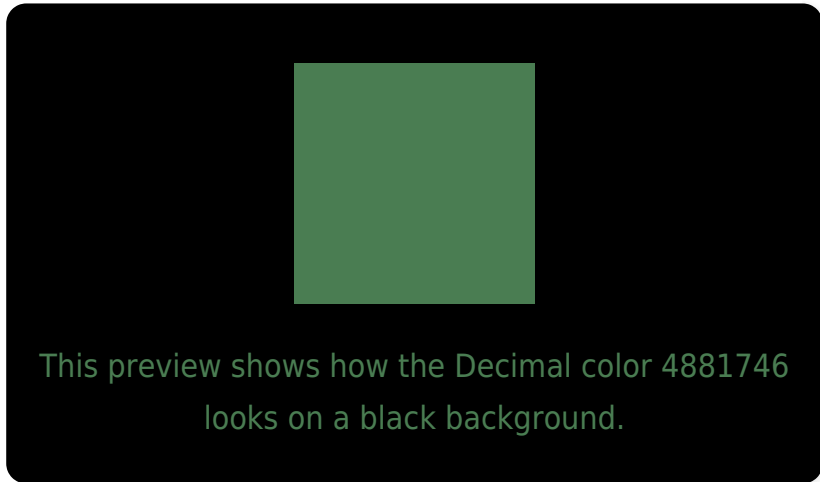
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

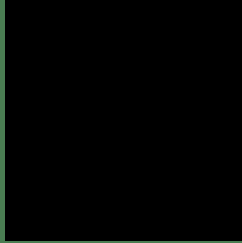
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4881746 Background



This preview shows how black text looks on a background with the Decimal color 4881746.



This preview shows how white text looks on a background with the Decimal color 4881746.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4881746

Protanopia
8089933

Deuteranopia
8744278



Tritanopia
5535617

Trichromacy



Original Color
4881746

Protanomaly
6911311

Deuteranomaly
7369557

Tritanomaly
5273968

Monochromacy



Original Color
4881746

Achromatopsia
6908265

Achromatomaly
6189153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4881746 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4A7D52 looks like.

```
.text, #text, p{  
  color:#4A7D52  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4A7D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7D52
}
```

Border

The CSS property to change the border of an element to Decimal 4881746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A7D52 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4A7D52 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #4A7D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7D52; -webkit-box-shadow:4px 4px  
4px 4px #4A7D52; box-shadow:4px 4px 4px  
4px #4A7D52 }
```

Background

The CSS property to change the background color of an element to Decimal 4881746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7D52 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4A7D52 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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